

CLAIMS:

What is claimed is:

5 1. A method in a data processing system for managing confidential information in a graphical user interface, the method comprising:
presenting confidential information within a history generated by a browser in the graphical user interface to
10 form a presentation;
receiving a user input; and
manipulating the confidential information using the user input.

15 2. The method of claim 1 further comprising:
receiving a selection of the confidential information for presentation.

20 3. The method of claim 1, wherein the presentation is in a form of a set of thumbnails, wherein each thumbnail represents a Web page containing a portion of the confidential information.

25 4. The method of claim 3 further comprising:
responsive to a selection of a particular thumbnail from the set of thumbnails, displaying a Web page associated with the particular thumbnail.

30 5. The method of claim 1, wherein the presentation is in a form a of tree and wherein the confidential information presented as nodes in the tree.

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6. The method of claim 5, wherein each node within the nodes represents an object containing a portion of the confidential information.

5 7. The method of claim 6, wherein the object includes at least one of a Web page and a cookie.

8. The method of claim 1, wherein the confidential information includes at least one of a phone number, a 10 credit card number, a social security number, an address of a user, a user identification, a password, and a personal identification number.

9. The method of claim 2, wherein the receiving step 15 comprises:

receiving the selection of information as a user input.

10. The method of claim 1, wherein the history includes 20 a cookie file, a cache for storing data associated with Web pages, a location list, and a history list.

11. The method of claim 1, wherein the user input is to 25 delete a selected portion of the confidential information.

12. The method of claim 11, wherein the selected portion is all of the confidential information.

30 13. A data processing system comprising:
a bus system;
a communications unit connected to the bus system;

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a memory connected to the bus system, wherein the memory includes a set of instructions; and

a processing unit connected to the bus system, wherein the processing unit executes the set of

5 instructions to present confidential information within a history generated by a browser in the graphical user interface to form a presentation; receive a user input; and manipulate the confidential information using the user input.

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14. A data processing system for managing confidential information in a graphical user interface, the data processing system comprising:

presenting means for presenting confidential information within a history generated by a browser in the graphical user interface to form a presentation; receiving means for receiving a user input; and manipulating means for manipulating the confidential information using the user input.

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15. The data processing system of claim 14, wherein the receiving means is a first receiving means and further comprising:

25 second receiving means for receiving a selection of the confidential information for presentation.

16. The data processing system of claim 14, wherein the presentation is in a form of a set of thumbnails, wherein each thumbnail represents a Web page containing a portion 30 of the confidential information.

17. The data processing system of claim 16 further comprising:

displaying means for responsive to a selection of a particular thumbnail from the set of thumbnails,

5 displaying a Web page associated with the particular thumbnail.

18. The data processing system of claim 14, wherein the presentation is in a form a of tree and wherein the

10 confidential information presented as nodes in the tree.

19. The data processing system of claim 18, wherein each node within the nodes represents an object containing a portion of the confidential information.

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20. The data processing system of claim 19 , wherein the object includes at least one of a Web page and a cookie.

21. The data processing system of clam 14, wherein the

20 confidential information includes at least one of a phone number, a credit card number, a social security number, an address of a user, a user identification, a password, and a personal identification number.

25 22. The data processing system of claim 15, wherein the second receiving means comprises:

means for receiving the selection of information as a user input.

23. The data processing system of claim 14, wherein the history includes a cookie file, a cache for storing data associated with Web pages, a location list, and a history list.

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24. The data processing system of claim 14, wherein the user input is to delete a selected portion of the confidential information.

10 25. The data processing system of claim 24, wherein the
selected portion is all for the confidential information.

26. A computer program product in a computer readable medium for managing confidential information in a

15 graphical user interface, the computer program product comprising:

first instructions for presenting confidential information within a history generated by a browser in the graphical user interface to form a presentation;

20 second instructions for receiving a user input;

third instructions for manipulating the confidential information using the user input.